

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"4472527".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 09:18
L2	2	"4520127".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 09:18
L3	2	"2001114706"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L4	24	"114706"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L5	223	562/545.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L6	184	562/547.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L7	372	L5 or L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L8	2447522	gas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L9	817440	monitor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L10	36392	L8 same L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L11	4	L7 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L12	5921559	control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30

L13	336172	L12 same L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L14	69	L7 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L15	2246565	automat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L16	24941	L13 same L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L17	1	L7 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L18	5	L14 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L19	11	"1080780"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L20	36	"122805"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L21	19	"120984"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L22	96606	L15 adj L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L23	2522	L22 near10 L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L24	0	L7 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30

L25	0	L7 and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L26	318975	raw adj material	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L27	408325	feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L28	0	L7 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L29	372653	reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L30	7295	L27 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L31	1988	L27 same L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L32	42442	("562").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/17 11:30
L33	540376	oxidation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L34	311	L31 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L35	45	L31 same L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30

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FILE 'CAPLUS' ENTERED AT 07:48:42 ON 17 AUG 2005
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FILE LAST UPDATED: 16 Aug 2005 (20050816/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> oxidation
    419035 OXIDATION
        4761 OXIDATIONS
    420271 OXIDATION
        (OXIDATION OR OXIDATIONS)
    720215 OXIDN
        9075 OXIDNS
    722106 OXIDN
        (OXIDN OR OXIDNS)
L1      854100 OXIDATION
        (OXIDATION OR OXIDN)
```

=> fedback

=> feedback
49595 FEEDBACK
699 FEEDBACKS
L3 50084 FEEDBACK
(FEEDBACK OR FEEDBACKS)

=> 11(1)13

L4 619 L1(L)L3

=> autom?

L5 263325 AUTOM?

=> 14 and 15

L6 23 L4 AND L5

=> dn 126 10-23 ti

MISSING OPERATOR DN L26

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> d 126 10-23 ti

L26 NOT FOUND

The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> d 16 10-23 ti

L6 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Atmospheric effects of the emerging mainland Chinese transportation system at and beyond the regional scale

L6 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Apparatus for automotive exhaust gas treatment

L6 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Clinical usefulness of the glucose concentration in subcutaneous tissue - properties and pitfalls of electrochemical biosensors

L6 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Global decrease in atmospheric carbon monoxide concentration

L6 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Coprecipitation mechanisms and products in manganese oxidation in the presence of cadmium

L6 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Strategies for using a computer-operated reaction system for the evaluation of catalyst activity by optimization of product yield

L6 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Time and temperature controller for filament atomizers

L6 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Nonisothermal control of a batch reactor with reaction by digital computer. Experimental verification of the control algorithm based on a mathematical model of the system

L6 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Steady-state characteristics of oxygen concentration cell sensors subjected to nonequilibrium gas mixtures

L6 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Control of electroless metalizing baths

L6 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Simulation and control synthesis of a pulse column separation system for plutonium-uranium recovery

L6 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

TI Process and apparatus for automated regulation of sulfur production units

L6 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Automatic control of continuous hot-metal refining

L6 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Feedback potentiometer for the measurement of pH values and
oxidation-reduction potentials

=> d 16 1-9 ti

L6 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Method and measurement apparatus for fuel cell control using dielectric
constant measurements

L6 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Advanced organics oxidation - removing urea from high-purity water

L6 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Method of water quality provision by automatic regulation of
minimum needed ozone dose

L6 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Exhaust gas treatment. system

L6 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Catalytic system for exhaust gas treatment

L6 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Industrial experience of heat supply by catalytic installations

L6 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Adapting the Self-Cycling Fermentor to Anoxic Conditions

L6 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Treatment of kraft condensates in a feedback-controlled sequencing batch
reactor

L6 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
TI Process and setup to determine the concentration of a metabolite in
biological tissue

=> d his

(FILE 'HOME' ENTERED AT 07:48:34 ON 17 AUG 2005)

FILE 'CAPLUS' ENTERED AT 07:48:42 ON 17 AUG 2005

L1 854100 OXIDATION
L2 10 FEDBACK
L3 50084 FEEDBACK
L4 619 L1(L) L3
L5 263325 AUTOM?
L6 23 L4 AND L5

=> acryl?
L7 436908 ACRYL?

=> 13 and 17
L8 92 L3 AND L7

=> stabil?
L9 987854 STABIL?

=> 18 and 19

L10 11 L8 AND L9

=> d 110 1-11 ti

- L10 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Pliant acrylic polymer hydrogel coating for hearing aid earmolds
- L10 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Temporal organization of nanocrystal self-assembly directed by a chemical oscillator
- L10 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Apparatus for generating a temperature gradient and methods for using the gradient to characterize molecular interactions
- L10 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effect of interfacial tension on propagating polymerization fronts
- L10 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Temperature stabilization of optical waveguides
- L10 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Electronic laser beam profile measurement
- L10 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Glucose-Induced Release of Glycosylpoly(ethylene glycol) Insulin Bound to a Soluble Conjugate of Concanavalin A
- L10 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Temperature control of highly exothermic batch polymerization reactors
- L10 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Scheme for chlorine adsorption in emergency situations related to excess pressure in an electrolysis room
- L10 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effects of the hybrid artificial pancreas in diabetic rats
- L10 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Threonine-sensitive aspartokinase-homoserine dehydrogenase complex from Escherichia coli. Subunit stoichiometry and size of the catalytic unit

=> logoff hold
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
25.37	25.58

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:52:58 ON 17 AUG 2005